

AMENDMENTS TO THE CLAIMS:

On page 77, line 1, kindly delete "Claims" and substitute:

What is claimed is

1.-10. (Canceled)

11. (New) A portable data processing device sized to be carried by a human user comprising:

a wireless radio transceiver arranged to transmit with a first type of modulation and a second type of modulation and to receive with a first type of modulation and a second type of modulation; and

a controller arranged to automatically select one of the first type of modulation and second type of modulation.

12. (New) The device of claim 11 wherein the first type of modulation is spread spectrum modulation.

13. (New) The device of claim 12 wherein the spread spectrum modulation is one of direct spread spectrum modulation and frequency hopping spread spectrum modulation.

14. (New) The device of claim 11 wherein the transceiver is capable of processing radio communications according to a first protocol used for communications in a first frequency range and also is capable of processing radio communications according to a second protocol used for communications in a second frequency range different from the first frequency range.

15. (New) The device of claim 14 wherein the second frequency range includes 2.4 GHz.

16. (New) The device of claim 11 and further comprising a modem transceiver arranged to provide wired communication wherein the controller is arranged to select at least one of the radio transceiver and the modem transceiver.

17. (New) The device of claim 11 wherein the device comprises a laptop computer.

18. (New) The device of claim 11 wherein the device is sized to be held in one hand of the user.

19. (New) A portable data processing device sized to be carried by a human user comprising a wireless radio transceiver capable of processing radio communications according to a first protocol used for communications in a first frequency range and also is capable of processing radio communications according to a second protocol used for communications in a second frequency range different from the first frequency range.

20. (New) The device of claim 19 wherein the second frequency range includes 2.4 GHz.

21. (New) The device of claim 19 wherein the transceiver is arranged to transmit with a first type of modulation and a second type of modulation and to receive with a first type of modulation and a second type of modulation and wherein the device further comprises a controller arranged to automatically select one of the first type of modulation and second type of modulation.

22. (New) The device of claim 21 wherein the first type of modulation is spread spectrum modulation.

23. (New) The device of claim 22 wherein the spread spectrum modulation is one of direct spread spectrum modulation and frequency hopping spread spectrum modulation.

24. (New) The device of claim 21 and further comprising a modem transceiver arranged to provide wired communication wherein the controller is arranged to select at least one of the radio transceiver and the modem transceiver.

25. (New) The device of claim 19 wherein the device comprises a laptop computer.

26. (New) The device of claim 19 wherein the device is sized to be held in one hand of the user.

27. (New) Circuitry suitable for use in a portable data processing device sized to be carried by a human user comprising:

a wireless radio transceiver arranged to transmit with a first type of modulation and a second type of modulation and to receive with a first type of modulation and a second type of modulation; and

a controller arranged to automatically select one of the first type of modulation and second type of modulation.

28. (New) The circuitry of claim 27 wherein the first type of modulation is spread spectrum modulation.

29. (New) The circuitry of claim 28 wherein the spread spectrum modulation is one of direct spread spectrum modulation and frequency hopping spread spectrum modulation.

30. (New) The circuitry of claim 27 wherein the transceiver is capable of processing radio communications according to a first protocol used for communications in a first frequency range and also is capable of processing radio communications according to a second protocol used for communications in a second frequency range different from the first frequency range.

31. (New) The circuitry of claim 30 wherein the second frequency range includes 2.4 GHz.

32. (New) The circuitry of claim 27 and further comprising a modem transceiver arranged to provide wired communication wherein the controller is arranged to select at least one of the radio transceiver and the modem transceiver.

33. (New) The circuitry of claim 27 wherein the device comprises a laptop computer.

34. (New) The circuitry of claim 27 wherein the device is sized to be held in one hand of the user.

35. (New) Circuitry suitable for use in a portable data processing device sized to be carried by a human user comprising a wireless radio transceiver capable of processing radio communications according to a first protocol used for communications in a first frequency range and also is capable of processing radio communications according to a second protocol used for communications in a second frequency range different from the first frequency range.

36. (New) The circuitry of claim 35 wherein the second frequency range includes 2.4 GHz.

37. (New) The circuitry of claim 35 wherein the transceiver is arranged to transmit with a first type of modulation and a second type of modulation and to receive with a first type of modulation and a second type of modulation and wherein the circuitry further comprises a controller arranged to automatically select one of the first type of modulation and second type of modulation.

38. (New) The circuitry of claim 37 wherein the first type of modulation is spread spectrum modulation.

39. (New) The circuitry of claim 38 wherein the spread spectrum modulation is one of direct spread spectrum modulation and frequency hopping spread spectrum modulation.

40. (New) The circuitry of claim 37 and further comprising a modem transceiver arranged to provide wired communication wherein the controller is arranged to select at least one of the radio transceiver and the modem transceiver.

41. (New) The circuitry of claim 35 wherein the device comprises a laptop computer.

42. (New) The circuitry of claim 35 wherein the device is sized to be held in one hand of the user.